

93385733

IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802. WITHIN CALIFORNIA, CALL 1-800-852-75

GENERATOR
TRANSPORTER
FACILITY

**UNIFORM HAZARDOUS
WASTE MANIFEST**

1. Generator's US EPA ID No.

Manifest Document No.

2. Page 1

Information in the shaded areas
is not required by Federal law.

CADQ86510005 85733

of 1

3. Generator's Name and Mailing Address

Douglas Aircraft Company Attn: Rob Tuell M/S C6-50
19503 South Normandie Avenue, Torrance, CA 90502

4. Generator's Phone (310) 533-7926

or

(310) 533-7231

5. Transporter 1 Company Name

Laidlaw Environmental Services of CA, Inc.

6. US EPA ID Number

CAD000083121

7. Transporter 2 Company Name

8. US EPA ID Number

9. Designated Facility Name and Site Address

Chem-Tech Systems, Inc.

3650 East 26th Street
Los Angeles, CA 90023

10. US EPA ID Number

CAT080033681

A. State Manifest Document Number

93385733

B. State Generator's ID

HIAHQ36005698

C. State Transporter's ID

407379

D. Transporter's Phone

(310) 518-4700

E. State Transporter's ID

F. Transporter's Phone

G. State Facility's ID

H. Facility's Phone

(213) 268-3387

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)

12. Containers
No. Type

13. Total
Quantity

14. Unit
Wt/Vol

I. Waste Number

State

EPA/Other

State

EPA/Other

State

EPA/Other

State

EPA/Other

N/A

a. RQ, waste corrosive liquids, n.o.s.; 8; UN1760; PG II
(D002, D007)

009

DF

04335

P

b. Waste hydrochloric acid; 8; UN1789; PG II
(D002)

001

DF

00235

P

c. RQ, hazardous waste, liquid, n.o.s.; 9; NA3082; PG III
(Chromium) (D007)

003

DM

01020

P

d. (Alkaline cleaner)
Non-RCRA hazardous waste liquid

001

DM

00510

P

J. Additional Descriptions for Materials Listed Above

11a. 101010-04. Mixed acids.

b. 101019-04. Hydrochloric acid.

c. 90414-02. Paint Booth water.

d. 221008-04. Alkaline cleaner, nas 200 Cleaner.

K. Handling Codes for Wastes Listed Above

a.

b.

c.

d.

15. Special Handling Instructions and Additional Information

Wear proper protective equipment while handling.

24 Hour emergency telephone number (800) 424-9300 (Chemtrec). DOT ERG#11a)60 b)60 c)31 d)N/A

Additional codes 11a) D007

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of the consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable federal, state and international laws.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name

Robert G. Tuell, Jr.

Signature

Robert G. Tuell, Jr.

Month

Day

Year

05 18 94

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

William L. Fike

Signature

William L. Fike

Month

Day

Year

05 18 94

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month

Day

Year

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Month

Day

Year

DO NOT WRITE BELOW THIS LINE.

Ret'd. 06/03/94

**UNIFORM HAZARDOUS
WASTE MANIFEST**

1. Generator's US EPA ID No.

Manifest Document No.

2. Page 1

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CAD086510005 85733

of 1

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Douglas Aircraft Company

Attn: Rob Tuell M/S C6-59

19503 South Normandie Avenue, Torrance, CA 90502

4. Generator's Phone (310) 533-7926

or

(310) 533-7231

A. State Manifest Document Number

93385733

B. State Generator's ID

HAHQ36005698

5. Transporter 1 Company Name

Laidlaw Environmental Services of CA, Inc.

6. US EPA ID Number

CAD000083121

C. State Transporter's ID

407379

D. Transporter's Phone

(310) 518-4700

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

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3650 East 26th Street

Los Angeles, CA 90023

10. US EPA ID Number

CAT080033681

G. State Facility's ID

CAT080033681

H. Facility's Phone

(213) 268-3387

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)

12. Containers

No.

Type

13. Total
Quantity

14. Unit
Wt/Vol

L. Waste Number

a. RQ, waste corrosive liquids, n.o.s.; 8; UN1760; PG II
(D002, D007)

009

DF

04335

P

State 792

EPA/Other D002

CERTIFICATE OF TREATMENT/RECYCLING

b. Waste hydrochloric acid; 8; UN1789; PG II
(D002)

001

DF

00235

P

State 791

EPA/Other D002

Chem-Tech Systems, Inc. certifies that the liquid waste received
with this manifest will be treated to standards mandated by the

FEDERAL CLEAN WATER ACT and the Los Angeles County Sanitation
Districts effluent requirements. Treatment/recycling is performed under

permits granted by the California Department of Toxic Substances
Control, Environmental Protection Agency, Provisions of the Resource

Conservation and Recovery Act (RCRA) of 1976, and applicable federal
and state regulations. The generator's responsibility for this liquid waste

is eliminated under both RCRA and Proposition 65.
Non-HCRA hazardous waste liquid

003

DM

01020

P

State 723

EPA/Other D007

001

DM

00510

P

State 135

EPA/Other N/A

J. Additional Descriptions for Materials Listed Above

11a. 101010-04. Mixed acids

b. 001019-04. Hydrochloric acid

c. 90414-02. Paint booth water

d. 221008-04. Floor cleaner

K. Handling Codes for Wastes Listed Above

a.

01

b.

01

c.

01

d.

01

15. Special Handling Instructions and Additional Information

Wear proper protective equipment while handling.

24 Hour emergency telephone number (800) 424-9300 (Chemtrec). DOT ERG#11a)60 b)60 c)31 d)N/A

Additional codes 11a) D007

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threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best
waste management method that is available to me and that I can afford.

Printed/Typed Name

Robert G. Tuell, Jr.

Signature

Robert G. Tuell, Jr.

Month

Day

Year

05 18 94

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

WILBUR L. FINE

Signature

Wilbur L. Fine

Month

Day

Year

05 18 94

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month

Day

Year

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

PEONIA R. CONTRAS

Signature

Peonia R. Contrás

Month

Day

Year

05 18 94

DO NOT WRITE BELOW THIS LINE.

Yellow: TSDf SENDS THIS COPY TO GENERATOR WITHIN 30 DAYS.
(Generators who submit hazardous waste for transport out-of-state,
produce completed copy of this copy and send to DTSC within 30 days.)

TRANSPORTATION SERVICE ORDER

Transportation ID #: CAD000083121

☐ 4501 Pacheco Blvd.
Martinez, CA 94553
(510) 372-4800

☐ 3237 Patton Way
Bakersfield, CA 93308
(805) 835-5801 or
(805) 589-4970

☒ 221 E. "D" Street
Wilmington, CA 90744
(310) 518-4700

Customer Name: DOUGLAS AIRCRAFT Telephone: _____
Billing Address: _____ Contact Person: _____
City: _____ State: _____ BOE #: _____
Job Location: TORRANCE CA Destination: CHEM TECH L.A. CA
Type of Material: _____ Sales Person: _____
Generator: _____ EPA Number: _____
Generator ID Number (State): _____ Facility EPA NO.: _____
Disposal: LES Facility _____ Outside Facility X None _____ Customer P.O. 27064-H6051
Manifest # 93385733 # _____ # _____
Services Performed P/u drums AT Douglas AIRCRAFT IN TORRANCE
DEL. TO CHEM TECH IN L.A.

Start Miles: 75532 End Miles: _____ Total Miles: _____
Truck No.: 16052 Trailer No.: NA Net Wgt: _____
Capacity: _____
Driver Time: Start (AM/PM) 0545 Stop (AM/PM) _____ Gross Time _____
Meals: Start Time (AM/PM) _____ Stop (AM/PM) _____ Less Time _____
Other Time _____ Detail _____ Adj. Time _____
Driver's Name W. FIKE Driver No. _____ Total Time _____
Customer Site: Time In 0700 Disposal Site: Time In _____ Time In _____
Time Out 0830 Time Out _____ Time Out _____
Explanation of Time: _____

CUSTOMER AUTHORIZATION AND APPROVAL SIGNATURE: Robert L. Tiedt, Jr. 05-18-94

FOR ACCOUNTING ONLY

PROD CODE	DESCRIPTION	QTY	UOM	RATE	EXT	PROD CODE	DESCRIPTION	QTY	UOM	RATE	EXT
14000	TRANS		ST			24015	HAZ SOLIDS				
14000	TRANS		OT			24015	N/HAZ SOLIDS				
14000	TRANS		DT			24010	HAZ LIQUIDS				
	2ND DRIVER					24010	N/HAZ LIQUIDS				
	SUBHAULER					24020	DRUMS				
54045	LABOR					24025	SOLID SURCHG				
94065	BIN RENTAL					24025	STABILIZATION				
14000	TRANS (NO DISP)					24025	LIQ SURCHG				
14000	WASHOUT						TAXES				
14000	SCALE/CERTS						TAXES				
14000	SUBSISTENCE					34035	ANALYTICAL				
74055	TOLLS					74055	MISC CHARGES				
90465	TYVEK					74055	MISC CHARGES				
90465	BOOTS										
90465	GOGGLES										
90465	GLOVES										
90465	BIN LINERS										
70455	OTHERS										



DOT EMERGENCY RESPONSE GUIDE 31

(FOLD ON DOTTED LINE—STAPLE TO HAZARDOUS MATERIALS SHIPPING PAPER)

Use basic description and technical name as described in 49 CFR 172.202 and 172.203 (K).

Basic Description: RQ, hazardous waste, liquid,
n.o.s.; 9; NA3082; PG III

Technical Name(s): CHROMIUM

EMERGENCY
RESPONSE
GUIDE
FORM

24 hr. Emergency Contact Tel. No.: 1-800-424-9300 (Chemtrec)

D.O.T. EMERGENCY RESPONSE GUIDE 31

POTENTIAL HAZARDS

FIRE OR EXPLOSION

Some of these materials may burn, but none of them ignites readily.

HEALTH HAZARDS

Contact may cause burns to skin and eyes.
Fire may produce irritating or poisonous gases.
Runoff from fire control or dilution water may cause pollution.

EMERGENCY ACTION

Keep unnecessary people away; isolate hazard area and deny entry.
Positive pressure self-contained breathing apparatus (SCBA) and structural firefighters' protective clothing will provide limited protection.
CALL CHEMTREC AT 1-800-424-9300 FOR EMERGENCY ASSISTANCE.
If water pollution occurs, notify the appropriate authorities.

FIRE

Small Fires: Dry chemical, CO₂, water spray or regular foam.
Large Fires: Water spray, fog or regular foam.
Move container from fire area if you can do it without risk.
Do not scatter spilled material with high-pressure water streams.
Dike fire-control water for later disposal.

SPILL OR LEAK

Stop leak if you can do it without risk.
Small Dry Spills: With clean shovel place material into clean, dry container and cover loosely; move containers from spill area.
Small Spills: Take up with sand or other noncombustible absorbent material and place into containers for later disposal.
Large Spills: Dike far ahead of liquid spill for later disposal.
Cover powder spill with plastic sheet or tarp to minimize spreading.

FIRST AID

In case of contact with material, immediately flush eyes with running water for at least 15 minutes. Wash skin with soap and water.
Remove and isolate contaminated clothing and shoes at the site.

Information on this Guide Page is from the 1990 Emergency Response Guidebook Dot P 5800.5. It applies only to the basic Description and Technical Name entered by the shipper at the top of this form.

Check to see whether the shipper commodity (Basic description entered at the top of this form) is listed by I.D.# and NAME OF THE MATERIAL in the Table of Initial Isolation and Protective Action Distances. This Table is partially reproduced on the back of this Guide Page to reflect only commodities assigned to this Guide Number. Use this information from the table in addition to the Guide Page **IF THERE IS NO FIRE.**

READ AND CHECK THE NAMES AND NUMBERS CAREFULLY BECAUSE COMPLETELY DIFFERENT HAZARDOUS MATERIALS CAN HAVE NAMES AND/OR NUMBERS WHICH ARE ALMOST THE SAME!

ERF 31 Printed by LABELMASTER, Div. of AMERICAN LABELMARK CO., CHICAGO, IL 60646 (800) 621-5808

INITIAL ISOLATION PROTECTION TABLES FOR SELECTED HAZARDOUS MATERIALS

The table gives suggested distances for ISOLATING unprotected people from spill areas involving the hazardous materials shown, **IF THE LISTED MATERIAL IS NOT ON FIRE**. If the material is on fire, refer to the 2-digit Guide.

These materials were selected because their vapors have the potential to produce poisonous effects. The table is useful for no more than the first 30 minutes of an incident involving these materials. There are several good reasons for suggesting that the use of the table be limited specifically to the initial phase of a **no-fire** spill incident during transport.

D.O.T. EMERGENCY RESPONSE GUIDE 31

TABLE OF INITIAL ISOLATION AND PROTECTIVE ACTION DISTANCES

USE THIS TABLE WHEN THE MATERIAL IS <u>NOT</u> ON FIRE.		SMALL SPILLS (Leak or spill from a small package or small leak from a large package.)		LARGE SPILLS (Leak or spill from a large package or spill from many small packages.)	
ID No.	NAME OF MATERIAL	First ISOLATE in all directions— (Feet)	Then, PROTECT those persons in the DOWNWIND direction— (Miles)	First, ISOLATE in all directions— (Feet)	Then, PROTECT those persons in the DOWNWIND direction— (Miles)

No chemicals appear in Table of Isolation and Protective Action Distances which are assigned to this Guide number.

If the chemical name and ID Number the shipper entered on the front of this form match a name from this list, **and NO FIRE exists**, you must:

determine if the incident involves a small or large spill; look up the isolation distance; (Direct all person to move in a crosswind direction, away from the spill, to that distance.) look up the initial PROTECTIVE ACTION DISTANCE in the table. (For practical purposes, the Protective Action Zone is a square whose length and width are the same as the downwind distance shown in the table.)

WHEN APPROACHING THE SCENE OF AN ACCIDENT INVOLVING ANY CARGO
(NOT ONLY REGULATED HAZARDOUS MATERIALS):

- APPROACH INCIDENT FROM AN UPWIND DIRECTION, IF POSSIBLE
- MOVE AND KEEP PEOPLE AWAY FROM INCIDENT SCENE
- DO NOT WALK INTO OR TOUCH ANY SPILLED MATERIAL
- AVOID INHALING FUMES, SMOKE AND VAPORS EVEN IF NO HAZARDOUS MATERIALS ARE INVOLVED
- DO NOT ASSUME THAT GASES OR VAPORS ARE HARMLESS BECAUSE OF LACK OF SMELL—ODORLESS GASES OR VAPORS MAY BE HARMFUL

As a first responder at the scene of a hazardous materials incident, seek additional and more specific information about any material in question as soon as possible. This Guide Page is not intended for use during the cleanup phase for spilled materials, nor should it be used to determine compliance with any regulations. This information on this Emergency Response Form should be augmented by expert technical advice as soon as you have assessed the situation and have seen to the immediate needs of the people involved.

FOR FURTHER INFORMATION REFER TO DOT P 5800.5 (EMERGENCY RESPONSE GUIDEBOOK) AND TITLE 49 CODE OF FEDERAL REGULATIONS.



DOT EMERGENCY RESPONSE GUIDE 60

(FOLD ON DOTTED LINE—STAPLE TO HAZARDOUS MATERIALS SHIPPING PAPER)

Use basic description and technical name as described in 49 CFR 172.202 and 172.203 (K).

Basic Description: RQ, waste corrosive liquids,
N.O.S.; 8; UN1760; PG II

Technical Name(s): MIXED ACIDS; NITRIC ACID,
CHROMIC ACID, HYDROFLUORIC ACID, PHOSPHORIC ACID

24 hr. Emergency Contact Tel. No.: 1-800-424-9300 (Chemtrec)

EMERGENCY
RESPONSE
GUIDE
FORM

DOT EMERGENCY RESPONSE GUIDE 60

POTENTIAL HAZARDS

HEALTH HAZARDS

Contact causes burns to skin and eyes.
If inhaled, may be harmful.
Fire may produce irritating or poisonous gases.
Runoff from fire control or dilution water may cause pollution.

FIRE OR EXPLOSION

Some of these materials may burn, but none of them ignites readily.
Flammable/poisonous gases may accumulate in tanks and hopper cars.
Some of these materials may ignite combustibles (wood, paper, oil, etc.)

EMERGENCY ACTION

Keep unnecessary people away; isolate hazard area and deny entry.
Stay upwind; keep out of low areas.
Positive pressure self-contained breathing apparatus (SCBA) and structural firefighters' protective clothing will provide limited protection.
CALL CHEMTREC AT 1-800-424-9300 FOR EMERGENCY ASSISTANCE.
If water pollution occurs, notify the appropriate authorities.

FIRE

Some of these materials may react violently with water.
Small Fires: Dry chemical, CO₂, water spray or regular foam.
Large Fires: Water spray, fog or regular foam.
Move container from fire area if you can do it without risk.
Apply cooling water to sides of containers that are exposed to flames until well after fire is out. Stay away from ends of tanks.

SPILL OR LEAK

Do not touch or walk through spilled material; stop leak if you can do it without risk.
Small Spills: Take up with sand or other noncombustible absorbent material and place into containers for later disposal.
Small Dry Spills: With clean shovel place material into clean, dry container and cover loosely; move containers from spill area.
Large Spills: Dike far ahead of liquid spill for later disposal.

FIRST AID

Move victim to fresh air; call emergency medical care.
In case of contact with material, immediately flush skin or eyes with running water for at least 15 minutes.
Remove and isolate contaminated clothing and shoes at the site.
Keep victim quiet and maintain normal body temperature.

Information on this Guide Page is from the 1990 Emergency Response Guidebook Dot P 5800.5. It applies only to the basic Description and Technical Name entered by the shipper at the top of this form.

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READ AND CHECK THE NAMES AND NUMBERS CAREFULLY BECAUSE COMPLETELY DIFFERENT HAZARDOUS MATERIALS CAN HAVE NAMES AND/OR NUMBERS WHICH ARE ALMOST THE SAME!

INITIAL ISOLATION PROTECTION TABLES FOR SELECTED HAZARDOUS MATERIALS

The table gives suggested distances for ISOLATING unprotected people from spill areas involving the hazardous materials shown, **IF THE LISTED MATERIAL IS NOT ON FIRE**. If the material is on fire, refer to the 2-digit Guide.

These materials were selected because their vapors have the potential to produce poisonous effects. The table is useful for no more than the first 30 minutes of an incident involving these materials. There are several good reasons for suggesting that the use of the table be limited specifically to the initial phase of a **no-fire** spill incident during transport.

D.O.T. EMERGENCY RESPONSE GUIDE 60

TABLE OF INITIAL ISOLATION AND PROTECTIVE ACTION DISTANCES

USE THIS TABLE WHEN THE MATERIAL IS <u>NOT</u> ON FIRE.		SMALL SPILLS (Leak or spill from a small package or small leak from a large package.)		LARGE SPILLS (Leak or spill from a large package or spill from many small packages.)	
ID No.	NAME OF MATERIAL	First ISOLATE in all directions—(Feet)	Then, PROTECT those persons in the DOWNWIND direction—(Miles)	First, ISOLATE in all directions—(Feet)	Then, PROTECT those persons in the DOWNWIND direction—(Miles)

No chemicals appear in Table of Isolation and Protective Action Distances which are assigned to this Guide number.

If the chemical name and ID Number the shipper entered on the front of this form match a name from this list, **and NO FIRE exists**, you must:

determine if the incident involves a small or large spill; look up the isolation distance; (Direct all person to move in a crosswind direction, away from the spill, to that distance.) look up the initial PROTECTIVE ACTION DISTANCE in the table. (For practical purposes, the Protective Action Zone is a square whose length and width are the same as the downwind distance shown in the table.)

WHEN APPROACHING THE SCENE OF AN ACCIDENT INVOLVING ANY CARGO (NOT ONLY REGULATED HAZARDOUS MATERIALS):

- APPROACH INCIDENT FROM AN UPWIND DIRECTION, IF POSSIBLE
- MOVE AND KEEP PEOPLE AWAY FROM INCIDENT SCENE
- DO NOT WALK INTO OR TOUCH ANY SPILLED MATERIAL
- AVOID INHALING FUMES, SMOKE AND VAPORS EVEN IF NO HAZARDOUS MATERIALS ARE INVOLVED
- DO NOT ASSUME THAT GASES OR VAPORS ARE HARMLESS BECAUSE OF LACK OF SMELL—ODORLESS GASES OR VAPORS MAY BE HARMFUL

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DOT EMERGENCY RESPONSE GUIDE 60

(FOLD ON DOTTED LINE—STAPLE TO HAZARDOUS MATERIALS SHIPPING PAPER)

Use basic description and technical name as described in 49 CFR 172.202 and 172.203 (K).

Basic Description: Waste hydrochloric acid; 8;
UN1789; PGII

Technical Name(s): Hydrochloric acid

EMERGENCY
RESPONSE
GUIDE
FORM

24 hr. Emergency Contact Tel. No.: 1-800-424-9300 (Chemtrec)

DOT EMERGENCY RESPONSE GUIDE 60

POTENTIAL HAZARDS

HEALTH HAZARDS

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If inhaled, may be harmful.
Fire may produce irritating or poisonous gases.
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FIRE OR EXPLOSION

Some of these materials may burn, but none of them ignites readily.
Flammable/poisonous gases may accumulate in tanks and hopper cars.
Some of these materials may ignite combustibles (wood, paper, oil, etc.)

EMERGENCY ACTION

Keep unnecessary people away; isolate hazard area and deny entry.
Stay upwind; keep out of low areas.
Positive pressure self-contained breathing apparatus (SCBA) and structural firefighters' protective clothing will provide limited protection.
CALL CHEMTREC AT 1-800-424-9300 FOR EMERGENCY ASSISTANCE.
If water pollution occurs, notify the appropriate authorities.

FIRE

Some of these materials may react violently with water.
Small Fires: Dry chemical, CO₂, water spray or regular foam.
Large Fires: Water spray, fog or regular foam.
Move container from fire area if you can do it without risk.
Apply cooling water to sides of containers that are exposed to flames until well after fire is out. Stay away from ends of tanks.

SPILL OR LEAK

Do not touch or walk through spilled material; stop leak if you can do it without risk.
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Small Dry Spills: With clean shovel place material into clean, dry container and cover loosely; move containers from spill area.
Large Spills: Dike far ahead of liquid spill for later disposal.

FIRST AID

Move victim to fresh air; call emergency medical care.
In case of contact with material, immediately flush skin or eyes with running water for at least 15 minutes.
Remove and isolate contaminated clothing and shoes at the site.
Keep victim quiet and maintain normal body temperature.

Information on this Guide Page is from the 1990 Emergency Response Guidebook Dot P 5800.5. It applies only to the basic Description and Technical Name entered by the shipper at the top of this form.

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D.O.T. EMERGENCY RESPONSE GUIDE 60

TABLE OF INITIAL ISOLATION AND PROTECTIVE ACTION DISTANCES

USE THIS TABLE WHEN THE MATERIAL IS NOT ON FIRE.		SMALL SPILLS (Leak or spill from a small package or small leak from a large package.)		LARGE SPILLS (Leak or spill from a large package or spill from many small packages.)	
ID No.	NAME OF MATERIAL	First ISOLATE in all directions— (Feet)	Then, PROTECT those persons in the DOWNWIND direction— (Miles)	First, ISOLATE in all directions— (Feet)	Then, PROTECT those persons in the DOWNWIND direction— (Miles)

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WHEN APPROACHING THE SCENE OF AN ACCIDENT INVOLVING ANY CARGO
(NOT ONLY REGULATED HAZARDOUS MATERIALS):

- APPROACH INCIDENT FROM AN UPWIND DIRECTION, IF POSSIBLE
- MOVE AND KEEP PEOPLE AWAY FROM INCIDENT SCENE
- DO NOT WALK INTO OR TOUCH ANY SPILLED MATERIAL
- AVOID INHALING FUMES, SMOKE AND VAPORS EVEN IF NO HAZARDOUS MATERIALS ARE INVOLVED
- DO NOT ASSUME THAT GASES OR VAPORS ARE HARMLESS BECAUSE OF LACK OF SMELL—ODORLESS GASES OR VAPORS MAY BE HARMFUL

As a first responder at the scene of a hazardous materials incident, seek additional and more specific information about any material in question as soon as possible. This Guide Page is not intended for use during the cleanup phase for spilled materials, nor should it be used to determine compliance with any regulations. This information on this Emergency Response Form should be augmented by expert technical advice as soon as you have assessed the situation and have seen to the immediate needs of the people involved.

FOR FURTHER INFORMATION REFER TO DOT P 5800.5 (EMERGENCY RESPONSE GUIDEBOOK) AND TITLE 49 CODE OF FEDERAL REGULATIONS.

Generator Name: DOUGLAS AIRCRAFT CO
Chem-Tech Systems Waste I.D. Number: 101019-04

USEPA I.D.#: CAD 086510005

Manifest Number: 85733 / 93385733

This form is submitted to Chem-Tech Systems, Inc. in accordance with 40 CFR Part 268, which restricts the land disposal of certain hazardous wastes.

I. Identification of the Waste Stream

A. The waste stream is ☐ wastewater ☒ non-wastewater

B. Identify ALL USEPA hazardous waste numbers that apply to this shipment (as defined in 40 CFR Part 261). Identify the corresponding sub-category (as defined in 40 CFR 268.41, .42, .43) if applicable.

USEPA Hazardous Waste Number	Subcategory	USEPA Hazardous Waste Number	Subcategory
D002	Acid		

(use additional sheets as necessary)

II. Management Requirements of the Waste Stream:

(In accordance with the waste analysis) and recordkeeping requirements as defined in 40 CFR 268.7, please indicate how this waste is to be managed to comply with the regulations.

☒ A. Restricted Waste Subject to Treatment

I am the generator of the restricted waste which must be treated to the applicable treatment standard as defined in 40 CFR Part 268 Subpart D and all prohibitions set forth in 40 CFR 268.30, RCRA Section 3004 (d), prior to land disposal. This requirement applies to USEPA hazardous waste number(s): D002

and/or the following California list constituents ☐ acid, ☐ metals,

☐ cyanides, ☐ HOCs, ☐ PCBs. A copy of the applicable treatment standards and methods is maintained at Chem-Tech Systems, Inc.

B. Restricted Waste Treated to Performance Standards

The USEPA hazardous waste number(s)

Has/have been treated in compliance with applicable performance standards as defined in 40 CFR Part 268 Subpart D. I have attached all supporting analytical data. I certify under penalty of law that I have personally examined and am familiar with the treatment technology and the operation of the treatment process used to support this certification and that, based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the treatment process has been operated and maintained properly so as to comply with the performance levels specified in 40 CFR Part 268 Subpart D and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA Section 3004(d) without impermissible dilution of the prohibited waste. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine or imprisonment.

☐ **C. Restricted Waste with Technology Based Treatment Standards**

I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.42. I am aware that there are significant penalties for submitting a false certification including the possibility of fine and imprisonment. Treatment has been performed for USEPA hazardous waste

number(s)

☐ **D. Restricted Waste Subject to a Variance or Extension**

The restricted waste(s) identified in (I) above is subject to a case-by-case extension, a national capacity variance, or a treatability variance. This variance applies to USEPA hazardous waste number(s) and expires on .

☐ **E. Restricted Waste can be Land Disposed Without Further Treatment**

I am the initial generator of the following USEPA hazardous waste number(s)

I have determined that the waste meets all applicable treatment standards as defined in 40 CFR Part 268 Subpart D, and all applicable prohibition levels set forth in 40 CFR 268.32, RCRA Section 3004(d), and CCR Title 22, Chapter 30, Article 41, and therefore can be land disposed without further treatment. A copy of all applicable treatment standards and specified treatment methods is maintained at Chem-Tech Systems, Inc. I certify under penalty of law that I personally have examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this certification that the waste complies with the treatment standards specified in 40 CFR 268 Subpart D and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA Section 3004(d). I believe that the information I submitted is true, accurate and complete. I am aware that there are significant penalties for submitting a false certification, including the possibility of a fine and imprisonment.

I HEREBY CERTIFY THAT ALL INFORMATION SUBMITTED IN THIS AND ALL ASSOCIATED DOCUMENTS IS COMPLETE AND ACCURATE, TO THE BEST OF MY KNOWLEDGE AND INFORMATION.

Authorized Signature : Robert G. Judt, Jr. Title : Sr. Plant Engineer Date : 05-18-94

Name of Company Generating the waste : Douglas Aircraft Company

Generator Name: DOUGLAS AIRCRAFT Co USEPA I.D.#: CAD 086510005
Chem-Tech Systems Waste I.D. Number: 221008-04 Manifest Number: 85733 / 93385733

This form is submitted to Chem-Tech Systems, Inc. in accordance with 40 CFR Part 268, which restricts the land disposal of certain hazardous wastes.

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I. Identification of the Waste Stream

A. The waste stream is ☐ wastewater ☒ non-wastewater

B. Identify ALL USEPA hazardous waste numbers that apply to this shipment (as defined in 40 CFR Part 261). Identify the corresponding sub-category (as defined in 40 CFR 268.41, .42, .43) if applicable.

USEPA Hazardous Waste Number	Subcategory	USEPA Hazardous Waste Number	Subcategory
N/A N/R 204 05-12-94			

(use additional sheets as necessary)

II. Management Requirements of the Waste Stream:

(In accordance with the waste analysis) and recordkeeping requirements as defined in 40 CFR 268.7, please indicate how this waste is to be managed to comply with the regulations.

☐ A. Restricted Waste Subject to Treatment

I am the generator of the restricted waste which must be treated to the applicable treatment standard as defined in 40 CFR Part 268 Subpart D and all prohibitions set forth in 40 CFR 268.30, RCRA Section 3004 (d), prior to land disposal. This requirement applies to USEPA hazardous waste number(s):

and/or the following California list constituents ☐ acid, ☐ metals,

☐ cyanides, ☐ HOCs, ☐ PCBs. A copy of the applicable treatment standards and methods is maintained at Chem-Tech Systems, Inc.

Waste Treated to Performance Standards

The USEPA hazardous waste number(s)

Has/have been treated in compliance with applicable performance standards as defined in 40 CFR Part 268 Subpart D. I have attached all supporting analytical data. I certify under penalty of law that I have personally examined and am familiar with the treatment technology and the operation of the treatment process used to support this certification and that, based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the treatment process has been operated and maintained properly so as to comply with the performance levels specified in 40 CFR Part 268 Subpart D and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA Section 3004(d) without impermissible dilution of the prohibited waste. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine or imprisonment.

☐ C. Restricted Waste with Technology Based Treatment Standards

I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.42. I am aware that there are significant penalties for submitting a false certification including the possibility of fine and imprisonment. Treatment has been performed for USEPA hazardous waste number(s)

☐ D. Restricted Waste Subject to a Variance or Extension

The restricted waste(s) identified in (I) above is subject to a case-by-case extension, a national capacity variance, or a treatability variance. This variance applies to USEPA hazardous waste number(s) and expires on

☐ E. Restricted Waste can be Land Disposed Without Further Treatment

I am the initial generator of the following USEPA hazardous waste number(s)

I have determined that the waste meets all applicable treatment standards as defined in 40 CFR Part 268 Subpart D, and all applicable prohibition levels set forth in 40 CFR 268.32, RCRA Section 3004(d), and CCR Title 22, Chapter 30, Article 41, and therefore can be land disposed without further treatment. A copy of all applicable treatment standards and specified treatment methods is maintained at Chem-Tech Systems, Inc. I certify under penalty of law that I personally have examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this certification that the waste complies with the treatment standards specified in 40 CFR 268 Subpart D and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA Section 3004(d). I believe that the information I submitted is true, accurate and complete. I am aware that there are significant penalties for submitting a false certification, including the possibility of a fine and imprisonment.

I HEREBY CERTIFY THAT ALL INFORMATION SUBMITTED IN THIS AND ALL ASSOCIATED DOCUMENTS IS COMPLETE AND ACCURATE, TO THE BEST OF MY KNOWLEDGE AND INFORMATION.

Authorized Signature: Robert B. Tuell, Jr. Title: Sr. Plant Engineer Date: 05-18-94

Name of Company Generating the waste: Douglas Aircraft Company

DISPOSAL NOTIFICATION AND CERTIFICATION FORM

Generator Name: DOUGLAS AIRCRAFT CO.USEPA I.D.#: CAD086510005Chem-Tech Systems Waste I.D. Number: 101010-04Manifest Number: 85733 / 93385733

This form is submitted to Chem-Tech Systems, Inc. in accordance with 40 CFR Part 268, which restricts the land disposal of certain hazardous wastes.

I. Identification of the Waste Stream

A. The waste stream is ☐ wastewater ☒ non-wastewater

B. Identify ALL USEPA hazardous waste numbers that apply to this shipment (as defined in 40 CFR Part 261). Identify the corresponding sub-category (as defined in 40 CFR 268.41, .42, .43) if applicable.

USEPA Hazardous Waste Number	Subcategory	USEPA Hazardous Waste Number	Subcategory
D002	ACID		
D007	CHROMIUM		

(use additional sheets as necessary)

II. Management Requirements of the Waste Stream:

(In accordance with the waste analysis) and recordkeeping requirements as defined in 40 CFR 268.7, please indicate how this waste is to be managed to comply with the regulations.

☒ A. Restricted Waste Subject to Treatment

I am the generator of the restricted waste which must be treated to the applicable treatment standard as defined in 40 CFR Part 268 Subpart D and all prohibitions set forth in 40 CFR 268.30, RCRA Section 3004 (d), prior to land disposal. This requirement applies to USEPA hazardous waste number(s): D002, D007

and/or the following California list constituents ☐ acid, ☐ metals,

☐ cyanides, ☐ HOCs, ☐ PCBs. A copy of the applicable treatment standards and methods is maintained at Chem-Tech Systems, Inc.

B. Restricted Waste Treated to Performance Standards

The USEPA hazardous waste number(s)

Has/have been treated in compliance with applicable performance standards as defined in 40 CFR Part 268 Subpart D. I have attached all supporting analytical data. I certify under penalty of law that I have personally examined and am familiar with the treatment technology and the operation of the treatment process used to support this certification and that, based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the treatment process has been operated and maintained properly so as to comply with the performance levels specified in 40 CFR Part 268 Subpart D and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA Section 3004(d) without impermissible dilution of the prohibited waste. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine or imprisonment.

☐ **C. Restricted Waste with Technology Based Treatment Standards**

I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.42. I am aware that there are significant penalties for submitting a false certification including the possibility of fine and imprisonment. Treatment has been performed for USEPA hazardous waste number(s)

☐ **D. Restricted Waste Subject to a Variance or Extension**

The restricted waste(s) identified in (I) above is subject to a case-by-case extension, a national capacity variance, or a treatability variance. This variance applies to USEPA hazardous waste number(s) and expires on

☐ **E. Restricted Waste can be Land Disposed Without Further Treatment**

I am the initial generator of the following USEPA hazardous waste number(s)

I have determined that the waste meets all applicable treatment standards as defined in 40 CFR Part 268 Subpart D, and all applicable prohibition levels set forth in 40 CFR 268.32, RCRA Section 3004(d), and CCR Title 22, Chapter 30, Article 41, and therefore can be land disposed without further treatment. A copy of all applicable treatment standards and specified treatment methods is maintained at Chem-Tech Systems, Inc. I certify under penalty of law that I personally have examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this certification that the waste complies with the treatment standards specified in 40 CFR 268 Subpart D and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA Section 3004(d). I believe that the information I submitted is true, accurate and complete. I am aware that there are significant penalties for submitting a false certification, including the possibility of a fine and imprisonment.

I HEREBY CERTIFY THAT ALL INFORMATION SUBMITTED IN THIS AND ALL ASSOCIATED DOCUMENTS IS COMPLETE AND ACCURATE, TO THE BEST OF MY KNOWLEDGE AND INFORMATION.

Authorized Signature : Robert H. Tuell, Jr. Title : Sr. Plant Engineer Date : 05-18-94

Name of Company Generating the waste : Douglas Aircraft Company

Generator Name: DOUGLAS AIRCRAFT Co USEPA I.D.#: CAD 086510005
 Chem-Tech Systems Waste I.D. Number: 90414-02 Manifest Number: 85733/93385733

This form is submitted to Chem-Tech Systems, Inc. in accordance with 40 CFR Part 268, which restricts the land disposal of certain hazardous wastes.

I. Identification of the Waste Stream

A. The waste stream is ☐ wastewater ☒ non-wastewater

B. Identify ALL USEPA hazardous waste numbers that apply to this shipment (as defined in 40 CFR Part 261). Identify the corresponding sub-category (as defined in 40 CFR 268.41, .42, .43) if applicable.

USEPA Hazardous Waste Number	Subcategory	USEPA Hazardous Waste Number	Subcategory
D007	CHROMIUM		

(use additional sheets as necessary)

II. Management Requirements of the Waste Stream:

(In accordance with the waste analysis) and recordkeeping requirements as defined in 40 CFR 268.7, please indicate how this waste is to be managed to comply with the regulations.

☒ A. Restricted Waste Subject to Treatment

I am the generator of the restricted waste which must be treated to the applicable treatment standard as defined in 40 CFR Part 268 Subpart D and all prohibitions set forth in 40 CFR 268.30, RCRA Section 3004 (d), prior to land disposal. This requirement applies to USEPA hazardous waste number(s): D007

and/or the following California list constituents ☐ acid, ☐ metals,

☐ cyanides, ☐ HOCs, ☐ PCBs. A copy of the applicable treatment standards and methods is maintained at Chem-Tech Systems, Inc.

B. Restricted Waste Treated to Performance Standards

The USEPA hazardous waste number(s)

Has/have been treated in compliance with applicable performance standards as defined in 40 CFR Part 268 Subpart D. I have attached all supporting analytical data. I certify under penalty of law that I have personally examined and am familiar with the treatment technology and the operation of the treatment process used to support this certification and that, based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the treatment process has been operated and maintained properly so as to comply with the performance levels specified in 40 CFR Part 268 Subpart D and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA Section 3004(d) without impermissible dilution of the prohibited waste. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine or imprisonment.

☐ **C. Restricted Waste with Technology Based Treatment Standards**

I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.42. I am aware that there are significant penalties for submitting a false certification including the possibility of fine and imprisonment. Treatment has been performed for USEPA hazardous waste number(s)

☐ **D. Restricted Waste Subject to a Variance or Extension**

The restricted waste(s) identified in (I) above is subject to a case-by-case extension, a national capacity variance, or a treatability variance. This variance applies to USEPA hazardous waste number(s) and expires on .

☐ **E. Restricted Waste can be Land Disposed Without Further Treatment**

I am the initial generator of the following USEPA hazardous waste number(s)

I have determined that the waste meets all applicable treatment standards as defined in 40 CFR Part 268 Subpart D, and all applicable prohibition levels set forth in 40 CFR 268.32, RCRA Section 3004(d), and CCR Title 22, Chapter 30, Article 41, and therefore can be land disposed without further treatment. A copy of all applicable treatment standards and specified treatment methods is maintained at Chem-Tech Systems, Inc. I certify under penalty of law that I personally have examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this certification that the waste complies with the treatment standards specified in 40 CFR 268 Subpart D and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA Section 3004(d). I believe that the information I submitted is true, accurate and complete. I am aware that there are significant penalties for submitting a false certification, including the possibility of a fine and imprisonment.

I HEREBY CERTIFY THAT ALL INFORMATION SUBMITTED IN THIS AND ALL ASSOCIATED DOCUMENTS IS COMPLETE AND ACCURATE, TO THE BEST OF MY KNOWLEDGE AND INFORMATION.

Authorized Signature: Robert G. Tuell, Jr. Title: Sr. Plant Engineer Date: 05-18-94

Name of Company Generating the waste: Douglas Aircraft Company